

Tiuleanu Dumitru

3. Articole în reviste din RM

3.1. Articole în reviste științifice din RM (perioada în care au avut categorie de clasificare + 2 numere până la aprobarea statutului de publicație științifică)

3.1.1. Articole în reviste de cat. A - 1

Teze/Rezumate în culegeri - 8.

2021 - 1

Involvement of Contact and Surface Phenomena in Nanolayered Amorphous Te Films for Toxic gas Detection at Room Temperature

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Nanotechnologies and Biomedical Engineering

Nr. 9(1) / 2012 / ISSN 1857-4114 / ISSNe 2537-6438

Disponibil online 18 November, 2021. Descarcări-3. Vizualizări-371

2019 - 1

Characterization of gas sensitive nanostructured tellurium films

Tsiulyanu Dumitru¹, Sidorenko Anatolie², Ciobanu M.¹, Mocreac Olga¹

¹ Technical University of Moldova,

² Institute of the Electronic Engineering and Nanotechnologies "D. Ghitu"

NANO- 2019: Limits of Nanoscience and Nanotechnologies

Nr. 2(10) / 2009 / ISSN 1857-0070

Disponibil online 27 January, 2020. Descarcări-14. Vizualizări-1365

2018 - 1

Optical monitoring of solid electrolytes formation in quaternary alloys Ag: AsS₃-GeS₄ and their analysis

Tsiulyanu Dumitru, Ciobanu Mihai, Stratan Ion

Technical University of Moldova

Materials Science and Condensed Matter Physics

Nr. 4(64) / 2008 / ISSN 1810-9136

Disponibil online 12 February, 2019. Descarcări-4. Vizualizări-1145

2017 - 1

Characterization of gas sensitive chalcogenide films by impedance spectroscopy

Tsiulyanu Dumitru

Technical University of Moldova

Microelectronics and Computer Science

// ISSN -

Disponibil online 1 November, 2017. Descarcări-2. Vizualizări-556

2016 - 2

Charge transport mechanisms in quaternary glassy S -Te based thin films

Ciobanu M., Tsiulyanu Dumitru

Technical University of Moldova

Materials Science and Condensed Matter Physics

Nr. 3(4) / 2005 / ISSN 1810-648X / ISSN_e 2537-6365

Disponibil online 19 July, 2019. Descarcări-3. Vizualizări-698

The image formation by photo - reaction of Ag or Al with glassy chalcogenides: mechanisms and application

Tsiulyanu Dumitru

Technical University of Moldova

Materials Science and Condensed Matter Physics

Nr. 3(4) / 2005 / ISSN 1810-648X / ISSN_e 2537-6365

Disponibil online 7 August, 2019. Descarcări-2. Vizualizări-844

2015 - 2

Electroconductibilitatea peliculelor subțiri de calcogenuri in bază de telur cu contacte din Au și Ag

Ciobanu Mihai, Țiuleanu Dumitru

Universitatea Tehnică a Moldovei

Telecommunications, Electronics and Informatics

Nr. 4(4) / 2005 / ISSN 1857-0011

Disponibil online 22 May, 2018. Descarcări-10. Vizualizări-631

Impedance characterization of gas sensitive S - Te based quaternary chalcogenides

Tsiulyanu Dumitru, Ciobanu Marina

Technical University of Moldova

Nanotechnologies and Biomedical Engineering

Nr. 1(307) / 2009 / ISSN 1857-064X

Disponibil online 13 April, 2019. Descarcări-0. Vizualizări-621

2014 - 1

Particularitățile contactului AG / AS6 TE130 S7 la tratarea termică

Ciobanu Marina, Țiuleanu Dumitru

Universitatea Tehnică a Moldovei

Conferința Tehnico-Științifică a Colaboratorilor, Doctoranzilor și Studenților consacrată celei de-a 50-a Aniversări a U.T.M.

Nr. II / 2013 / ISSN 2435-1114

Disponibil online 17 May, 2023. Descarcări-0. Vizualizări-255

2013 - 1

Evidence for the concentration induced extinction of gas sensitivity in amorphous and nanostructured Te thin films

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Nanotechnologies and Biomedical Engineering

Nr. 1(29) / 2005 / ISSN 1810-6455

Disponibil online 18 June, 2019. Descarcări-0. Vizualizări-628

2012 - 1

Gas sensing characterization of tellurium thin films by kelvin probe technique

Tsiulyanu Dumitru¹, Marian Svetlana², Mocreac Olga¹

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² Daimler AG

Materials Science and Condensed Matter Physics

Nr. 2(17) / 2006 / ISSN 1810-1852 / ISSNe 1810-1879

Disponibil online 19 March, 2020. Descarcări-1. Vizualizări-566

2011 - 1

Effect of harmful gases on the A.C. conductivity of tellurium thin films

Tsiulyanu Dumitru, Mocreac Olga

Technical University of Moldova

Nanotechnologies and Biomedical Engineering

Nr. 2-3(37) / 2006 / ISSN 1810-6455

Disponibil online 18 July, 2019. Descarcări-1. Vizualizări-684

2009 - 1

Effect of temperature on the photodissolution of silver in arsenic threesulphide

Tsiulyanu Dumitru, Stratan Ion

Technical University of Moldova

Microelectronics and Computer ScienceThe 6th International Conference

Nr. 4(98) / 2016 / ISSN 1810-9136

Disponibil online 10 July, 2023. Descarcări-0. Vizualizări-192



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